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No. 34]

NEW DELHI, SATURDAY, AUGUST 26, 1967 (BHADRA 4, 1889)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह प्रलग संकलन के रूप में रखा जा सके
Separate paging is given to this Part in order that it may be filed as a separate compilation

भाग III—खण्ड 2

PART III—SECTION 2

पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बंधित अधिसूचनाएं और नोटिस

Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

Patents and Designs

Calcutta, the 26th August 1967

Application for Patents

The dates shown in circle brackets are the dates claimed under Section 78A of the Act.

5th August 1967

111834. Energy Conversion Devices, Inc. Control system having multiple electrode current controlling device.
111835. Lockspike Limited. Retaining members for incorporation in concrete railway sleepers. (2nd December 1965). [Divisional date 15th November 1966].
111836. Farbwerke Hoechst Aktiengesellschaft Vormals Meister Lucius & Bruning. Process for the manufacture of substituted phenyl acetic acid amides.
111837. Badische Anilin- & Soda-Fabrik Aktiengesellschaft. Joint separation of acetylene and ethylene from cracked gases.
111838. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Process for the manufacture of diacetone-2-ketogalonic acid.
111839. C. Narandas. Improvements in or relating to 'gas burner stoves and the like'.
111840. N. N. Mistry. Improvements in or relating to funnels and the like for pouring liquids and the like.
111841. E. Levin. Method of processing fresh meat and fish.
111842. Indian Oxygen Limited. Oxy-fuel flame cutting torches. (12th August 1966).
111843. The Singer Company Loop taker for sewing machines

111844. Fritzsche Brothers Inc. Chemical compounds.
111845. S. R. Nanavati. An apparatus for exhibiting a layout.
111846. The Director, Haffkine Institute. New piperazine derivatives.

7th August 1967

111847. Council of Scientific and Industrial Research. A tractor driven mechanical salt harvester.
111848. V. J. Paranjpe. Improved sorting machine.
111849. Hindustan Lever Limited. Continuous reactions between gases and liquids.
111850. Metallgesellschaft A. G. Process for producing shaped coke.
111851. General Electric Company. Preparation of poly (2, 6-disubstituted-i-4-phenylene) ethers using nickel peroxide.
111852. Libbey-Owens-Ford Glass Company. Apparatus for bending glass sheets.
111853. Luwa Ag. Method and apparatus for monitoring the travel of a fiber strand at flyer spinning frames or the like.
111854. Joseph Lucas (Industries) Limited. Ignition distributors. (23rd August 1966).
111855. Joseph Lucas (Industries) Limited. Ignition distributors. (23rd August 1966).
111856. Joseph Lucas (Industries) Limited. Ignition distributors. (23rd August 1966).
111857. James Mackie & Sons Limited. Improvements in and relating to looms. (8th August 1966).
111858. Amsted Industries Incorporated. Composition for making refractory articles.

111859. Dexion Limited. Improvements relating to connections between structural components. (18th August 1966).
111860. Hercules Incorporated. A process for preparing a densified nitrocellulose product.
111861. Leeson Corporation. Apparatus for controlling yarn diameter on bobbin winder.
111862. Glanzstoff A. G. Microporous sheet structures. (24th May 1967).
111863. V. N. Phadnis. For method of generation of single side band (ssb) signal.

8th August 1967

111864. Westinghouse Electric Corporation. Open thermocouple detection apparatus.
111865. Celanese Corporation. Elastic films.
111866. Celanese Corporation. Polymer composition.
111867. Combustion Engineering, Inc. Supercritical pressure steam generator and method of operating the same.
111868. American Cyanamid Company. Antiviral compositions and method of administration.
111869. E. I. Du Pont De Nemours and Company. Methods for increasing the sugar content of sugar-containing crops.
111870. Commissariat A L energie Atomique. Nuclear magnetic resonance magnetometer of the spin coupling type. [Addition to No. 104831].
111871. Knoll A. G. Process for the manufacture of easily resorbable derivatives of proscillaridin.
111872. International Business Machines Corporation. Print head and printing apparatus incorporating the print head. (31st August 1966).
111873. Carrier Corporation. Refrigerant flow control.
111874. E. R. Squibb & Sons, Inc. Adamantylalkylaminoalkyl benzamides.
111875. A. Szegvari. Agitator. (9th August 1966).
111876. The Singer Company. Bobbin thread replenishing mechanism for sewing machines.
111877. Ciba Limited. New disazo pigments and process for their manufacture.
111878. Farbwerke Hoechst Aktiengesellschaft Vormals Meister Lucius & Bruning. Process for the manufacture of substituted phenyl acetic acid amides.
111879. Veb Starkstrom-Anlagenbau Erfurt. Visual indicating device for electronic protective devices installations.
111880. Veb Starkstrom-Anlagenbau Erfurt. Monostable multivibrator circuit with thermal compensation.
111881. Ciba Limited. Pharmaceutical preparations having an adrenocorticotrophic activity.
111882. Ciba Limited. Manufacture of new peptides having an acthactivity.
111883. Ciba Limited. New anthraquinone dyestuffs and processes for their manufacture and use.
111884. Seibu Gomu Kagaku Kabushiki Kaisha. Improvements in or relating to fender system.

9th August 1967

111885. Bristol-Myers Company. Process for the preparation of therapeutic agents.
111886. Dorr-Oliver Incorporated. Screening Centrifuges.
111887. Joseph Lucas (Industries) Limited. Method of securing contacts to the caps of ignition distributors. (24th August 1966).
111888. Jervis B. Webb Company. Proximity switch

111889. Vandervell Products Limited. Thin wall bearing liners and their manufacture. (20th January 1967).

111890. B.I.P. Brevets, Inventions, Promotions S.A. Shell-mounted broom or similar brushwear articles.
111891. Panefold Doors, Inc. Acoustical folding door.
111892. Knoll Ag. Isolation of L- α -(3, 4-dimethoxybenzyl)- α -alanine methylester.
111893. R. Singh. Fuse carrier.
111894. Ciba Limited. Process for the manufacture of cephalosporanic acid derivatives.
111895. Union Carbide Corporation. Nozzle system for fluid dispersion.
111896. B. V. Patanker. Channel type precast reinforced cement concrete roofing slabs.

10th August 1967

111897. The South India Textile Research Association. Improvements in or relating to spindle crowns for high speed spinning.
111898. Sri A. K. Choudhury. Safety railway engine (Sre). An electronic device to prevent railway accidents of almost all types with guarantee (may include ibt/mic. w/guide with mmtr).
111899. Asahi Kasei Gogyo Kabushiki Kaisha. Method and apparatus for extinguishing and cooling carbonized red-hot charcoal.
111900. Knoll Ag. New substituted benzo-1, 4-oxazines products, their use and methods of manufacture.
111901. Buckman Laboratories, Inc. Improvements in or relating to methylene bisesters of thiolsulfonic acids.
111902. Palitex Project-Company G.M.B.H. Two-for-one twisting machine.
111903. Amsted Industries Incorporated. Method and apparatus for making ceramic articles.
111904. The Firestone Tire & Rubber Company. Process and product.
111905. United States Steel Corporation. Continuously cast steel slabs and method of making same.
111906. Union Carbide Corporation. Electric arc process and apparatus.
111907. The English Electric Company Limited. Rotary transmission system. (2nd September 1966).

11th August 1967

111908. C. G. Jani. Improvement in or relating to self threading eye for a shuttle of weaving loom.
111909. B. Bose. Improvements in or relating to caps, closures or stoppers for bottles, jars and the like containers.
111910. R. Prakash. Film strip viewer.
111911. Castrol Limited. Determination of bacteria. (15th August 1966).
111912. R. H. Abplanalp. Pressurized dispenser with piercer for a sealed product container.
111913. Sandoz Ltd. Improvements in or relating to organic compounds. (12th August 1966).
111914. Dano Ingeniorforretning Og Maskinfabrik, Ingenior Kaj Petersen's Fond. Method and apparatus for Aerobic fermentation of solid, organic waste materials.
111915. Ludwig Engel Kg. Improvements in or relating to an injection moulding machine.
111916. Bp Chemicals (U.K.) Limited. Process for the preparation of nitrogen-containing derivatives of acids. (12th August 1966).
111917. Farbenfabriken Bayer Aktiengesellschaft. Process for stabilising synthetic rubbers.

111918. Sulzer Brothers Limited. Machine room for textile operations.
111919. Imperial Chemical Industries Limited. Fertilising process and composition. (8th September 1966).
111920. Sumitomo Chemical Company Ltd. Process for the production of DI-methionine composition.
111921. Siemens Aktiengesellschaft. Improvements in or relating to electrical apparatus housings and rack assemblies including such housings. (9th June 1967).
111922. Veb Chemiefaserwerk Friedrich Engels. A process for the production of directly spinnable solutions. (3rd February 1967).
111923. Gosudarstvenny Mauchno-Issledovatel'sky Energeticheskyy Institut Imeni G. M. Krzhizhanovskogo. A method of heating materials in process installations.
111924. Institut Fur Chemieanlagen. Process for the separation from vinyl chloride of hydrochloric acid and of constituents having a boiling point higher than vinyl chloride.
111925. Indian Institute of Technology. Soil moisture transducer.
111926. R. Prakash. Film strip viewer.

Alteration of Date

103461. The claim to priority date 20th January 1965 has been abandoned and the application dated as of 17th January 1966, the date of filing in India.
103726. The claim to priority date 3rd February 1965 has been disallowed and the application dated as of 2nd February 1966, the date of filing in India.
104918. The claim to priority date 27th April, 1965 has been altered to 20th April, 1966.

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of the Gazette of India give notice to the Patents Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933, of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8 Hastings Street, Calcutta, in the due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specifications together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

97196. Hindustan Lever Limited. The selective splitting of kumum oil. Accepted on 5th August 1967.
- Heating a mixture of water and oil to split the non-glyceride constituent of the oil and recovering the glyceride constituent and fatty acid from the treated oil.*
100198. Teeg Research, Inc. Invisible radiation imaging devices. Accepted on 4th August 1967.
- Comprising a vanadium dioxide first thin film in contact with an electroluminescent second film, a source of a.c. supplying current to same means for forming an infrared image upon the first film and means for viewing the resulting electroluminescent image displayed by second thin film.*
100199. Teeg Research, Inc. Invisible radiation imaging devices. Accepted on 4th August 1967.
- Comprising a vanadium dioxide film, means forming an infrared image thereon, means for heating the film to a temperature at which it exhibits a colour change, and means for visually observing the film.*

102369. Joseph Lucas (Industries) Limited. Spark ignition systems. (2nd December 1964). Accepted on 3rd August 1967.

A spark ignition system comprising two terminals connected to a d.c. source and a series circuit connected between the terminals incorporates the main terminals of a semi conductor switch.

102379. J. R. Ben-on. A method of making a stable ground surface. Accepted on 3rd August 1967.

Spreading a fluid penetrative binder consisting essentially of a hard base asphalt and a diluent over the surface, and allowing at least substantially all of the diluent to evaporate after permitting the binder to penetrate the surface.

102425. Lansing Bagnall Limited. Improvements in or relating to electric trucks having battery operated electric driving motors and to control means for the motors. (11th November 1964). Accepted on 8th August, 1967.

Comprising at least two solid state semi-conductor devices mounted in electrical and thermal contact on a heavy metal baseplate serving as a common heat sink.

102437. Institut De Recherches De La Siderurgie Francaise. Process for refining, for example, pig iron in a continuous refining installation. Accepted on 9th August 1967.

Comprising adding the materials simultaneously in the cold and in the hot state so as to maintain the combined mass of cold and the hot materials.

102645. Lambert En Co. Improvement in or relating to cop-winder. Accepted on 4th August, 1967.

Comprising means for feeding the yarn, contingently yarn treating means and means for alternating distribution and translation of the yarn.

102996. Imperial Chemical Industries Limited. Low temperature carbon monoxide conversion and method of making catalysis therefor. (5th January 1965). Accepted on 2nd August, 1967.

Characterizes by the use of a catalyst comprising the product of reducing partly the co-precipitated oxides of copper and zinc and at least one further metal selected from the metals of groups II to V of the periodic table whose oxides are usable as catalyst supports.

103043. Sylvania Electric Products, Inc. Disposable multi-lamp photoflash unit. Accepted on 10th August, 1967.

A disposable multilamp photoflash package comprising a horizontal plateform support and a plurality of uniformly spaced photoflash lamp vertically mounted on the upper surface of the plateform.

103349. I. L. Thatcher. Method of and means for manufacturing pile fabrics. (8th January 1965). Accepted on 4th August, 1967.

Inserting each yarn into separate cells in a looped manner the outerends of the said loops being subsequently bonded to a backing material and withdrawing the looped yarn during the passage of the pile fabric to a disposal station.

103461. Argus Chemical Corporation. Process for the redox polymerization of vinyl monomers and redox polymerization system therefor. Accepted on 4th August, 1967.

Comprising as oxidising component an oxazirane having from one to about thirty carbon atoms, and a redox reducing agent.

103526. Shell Internationale Research Maatschappij N. V. A process for the production of tetrachloroethene from organic material comprising at least a substantial proportion of propane, propene, and/or derivatives of these hydrocarbons. Accepted on 9th August 1967.

Comprises oxychlorinolysis of the pre-dominating C₃ compounds.

103565. Imperial Chemical Industries Limited. Polyolefines shaping method. (22nd January 1965). Accepted on 22nd July 1967.
- A composition comprising a polyolefine and at least one salt of an alkali metal, an alkaline earth metal or an alkanolamine and an alkyl benzene sulphonic acid is extruded.*
103596. Dow Corning Corporation. Improvements in or relating to a silicone latex and to products coated therewith. Accepted on 25th July, 1967.
- Comprises of a curable essentially linear siloxane polymer having at least 10 units per molecule and phenyl-trimethoxysilane.*
103622. N. V. Philips Gloeilampenfabrieken. Improvements in the formation of coatings on germanium bodies. Accepted on 27th July, 1967.
- Body which has a thin layer of hexagonal germanium dioxide is heated above 400°C, the pressure is at least 30 Kg. Cm⁻².*
103654. Dunlop Rubber Company Limited. Measuring Apparatus for measuring the extension, or contraction of materials. Accepted on 29th July, 1967.
- Comprising two rotary measuring devices for measuring the variation in length of a sample of material, a differential gear assembly having two input elements, each one of which is driven by one of the said devices.*
103658. Paillard S. A. Arrangements for supplying electric signals controlling indicating means. Accepted on 29th July, 1967.
- Comprising an electric generator, means for selecting desired waves, and an alternating current voltage supply means.*
103710. B.I.P. Brevets inventions Promotions S.A. Machine for the production of thin laminates having a base of thermosetting resins. Accepted on 1st August 1967.
- The laminate core impregnated with polyester resin is engaged between two non-adhesive sheets and between two calender rolls within a heating chamber to carry out polymerisation.*
103711. C. G. Patel. Improvements in or relating to devices for manufacturing rose nails, roofing nails and the like. Accepted on 2nd August 1967.
- Comprising a main crank shaft rotatable by a fly wheel pulley, a cam plate fitted to the shaft and kept in contact with a cam follower fitted on a spring loaded link, another link pivoting on a pin fitted to first link, second link being pivotally attached to a segmental roll pivoted on a roller or shaft, the roller or shaft having two pullers for wire ropes, the main shaft having a connecting rod, a ram connected to said rod, a spring loaded heading punch, two more cams on the main shaft which engage a cam follower etc.*
103726. The Plessey Company Limited. Improvements relating to electric switching arrangements. Accepted on 2nd August, 1967.
- Comprising an input circuit including means for producing energy and an output circuit including a solid state amplifying device a control circuit of which includes means connected for receiving electrostatic energy.*
103735. Institut Francais Du Pétrole, Des Carburants Et Lubrifiants. Apparatus for firing explosive charges under water. Accepted on 2nd August, 1967.
- Comprising cartridges each containing a detonator associated with explosive charge and forming with conductors an open electric circuit and means for feeding electric current to the electric circuit comprising a conductive crown, conductors and a crown.*
103741. Imperial Chemical Industries Limited. Polyamides. Accepted on 3rd August, 1967.
- Synthetic linear fibre forming polyamide, containing an inorganic oxycompound of tungsten or molybdenum.*
103747. Standard Telephones and cables Limited. Digitally expanding decoder for pulse code modulation systems. (5th February 1965). Accepted on 3rd August, 1967.
- Includes means for generating at a fixed time prior to code combination a wave, means for decoding means for altering the amplitude and means for altering the rate of decay.*
103758. W. T. Glover & Co. Limited. Improvements in or relating to electric cable joints. (11th February 1965). Accepted on 4th August, 1967.
- A cable joint having its jointed ends enclosed in an envelope of resin bonded glass fibre, wherein the or each glass fibre envelope has throughout its length a strength under axial compression equal to or greater than the buckling strength under axial compression of the pressure resistant sheath.*
103771. Montecatini Societa Generale Per L'Industria Mineraria E Chimica. Process for the polymerization of cycloolefins. Accepted on 5th August, 1967.
- Polymerisation of cycloolefins to linear unsaturated polymers in presence of a catalytic system consisting of (a) a salt of a transition metal, (b) a metallorganic or metal hydride compound (c) an oxygenated compound.*
103773. The Dow Chemical Company. Process for producing polymeric materials in bead forms. Accepted on 5th August, 1967.
- Comprising forming an aqueous suspension containing a vinyl monomer, a finely particulate solid inorganic suspension stabilizing agent and catalysing proportions of—*
- (1) at least one azo compound acting at 90°C
 - (2) benzoyl peroxide and
 - (3) at least one organic per compound capable of acting as a free radical initiator and having a half life of 0.1—6.0 hours at 110°C.
103777. Veb Filmfabrik Wolfen. Process for the spectral sensitisation of silver halide emulsions for use in photographic materials. (2nd August 1965). Accepted on 5th August 1967.
- Comprises contacting silver halide emulsion with merocyanin e.g. benzothiohydantodimethine-merocyanins with 1,3-substitution of thiohydantoin form I-bands.*
103789. Corning Glass Works. Apparatus for free pressing articles of thermoplastic material. Accepted on 7th August 1967.
- Pressing thermoplastic articles by an apparatus comprising a pair of fluid actuated pistons and cylinders, limiting movement of piston by means, supplying fluid pressure to cylinders to actuate pistons, whereby thermoplastic material is pressed.*
103790. Shell Internationale Research Maatschappij NV. Process for the preparation of compositions substantially consisting of thermoplastic polymers containing polar groups and which are suitable for being worked up to products with prolonged impact residence. Accepted on 7th August 1967.
- Thermoplastic homopolymers and copolymers are mixed with polymers obtained by selective hydrogenation of copolymers of one or more dienes with one or more unsaturated aliphatic carboxylic acids and/or one or more esters metal salts or anhydrides thereof.*

103791. Shell Internationale Research Maatschappij N.V. Process for the preparation of methyl isobutyl ketone and/or methyl isobutyl carbinol. Accepted on 4th August, 1967.

The crude mesityl oxide is treated with hydrogen peroxide and caustic alkali solution and, then catalytically hydrogenated in the liquid phase by means of a nickel catalyst particularly raney nickel.

103804. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to transmission systems for the transmission of pulses. Accepted on 7th August, 1967.

A transmitting system, comprising a transmitting station provided with a transmission network and subtraction device, and a receiver station.

103817. Rayonier Incorporated. Process for grouting. Accepted on 8th August, 1967.

Distributing in a mass of solid particulate material an alkaline aqueous gel—forming grout—forming composition consisting of a mixture of vegetative polyphenolic material, 1 to 10% by weight of formaldehyde based on the weight of the polyphenolic material and a catalyst.

103832. Girling Limited. Air brake valve modified input. (23rd February 1965). Accepted on 9th August 1967.

The member actuated by signal pressure is having a first area exposed to signal pressure for actuation of the member up to a predetermined signal pressure and a second reduced area for actuation of the member above that pressure.

103959. Council of Scientific and Industrial Research. Improvements in and relating to the manufacture of bonded abrasive wheels and shapes. Accepted on 5th August 1967.

Bonding by mixing (a) abrasive grains, (b) a cold setting hydraulic cement, (c) aqueous solution of a mineraliser, (d) a binder, singly or in combination, then pressing the article into desired shape, keeping the formed article in humid atmosphere for 10 to 24 hours followed by immersing in water or treating with steam.

103963. The Singer Company. Sewing machines. Accepted on 8th August 1967.

Includes drive means operatively connected in untimed relationship to the needle and loop-take and means for storing a needle loop seized by the loop-taker.

103964. The Singer Company. Loop-taker assembly for lock-stitch sewing machines. Accepted on 8th August 1967.

Comprises a cup-shaped loop-taker body, supporting means for the body, needle loop seizing beak, a bobbin case and stationary retaining means.

104035. G. K. N. Somerset Wire Limited. A new or improved apparatus for improving the tensile properties of wire. Accepted on 8th August, 1967.

Characterised in that each rotary member provided with a computer segment spaced around associated one whose current supply brush has at least one current carrying brush, the current flows between each brush and no local formation of martensite.

104053. ICI Fibres Limited. Process for the manufacture of linear polyamides. (9th March 1965). Accepted on 9th August 1967.

By the condensation polymerisation of a monomer which is a diammonium carboxylate salt and a dicarboxylic acid.

104247. Osoboe Konstruktorskoe Bjuro po proektirovaniyu. issledovaniyu i vnedreniju Besshtangovykh nasosov. Submersible screw-type pump. Accepted on 4th August, 1967.

Comprising an operating screw being connected with the drive shaft through a single acting centrifugal claw-clutch which serves for connecting the said screw and shaft of the drive.

104364. Lonza Ltd. Preparation methacrylic acid. Accepted on 4th August 1967.

α -Hydroxybutyric acid is heated at a temperature over 160°C in a polar liquid boiling at temperatures above 200°C and in the presence of a basically reacting compound.

104386. L. P. Snodgrass and D. A. Ahrens. Disc type flow control valve (22nd February 1966) Accepted on 9th August 1967.

Annular resilient valve seat member having an axial bore therethrough, a valve disc rotatably mounted within the bore of said seat member, means for rotating said valve disc between open and closed positions.

104461. Sumitomo Metal Industries Limited. A knuckle type automatic coupled for railway cars. Accepted on 9th August, 1967.

Knuckle of coupler being held in its opened position by forming a protrusion and a recess on the upper sliding surface of the pivot lug of coupler body and on the lower sliding surface of the hub of the knuckle.

104483. M. Ladney, Jr. Method of vacuum metallizing a work piece. Accepted on 9th August, 1967.

By a method comprising applying to the work-piece a thin base coat of film forming liquid organic resin applying a vaporized thin metal layer to the base coat, applying to the layer of vaporized metal a first top coat of a transparent film forming liquid organic resin and therefor applying to the first top coat a second top coat and thereafter applying to first top coat a second top coat of a transparent film forming liquid organic resin.

104563. N. M. Shah. Infusion/transfusion set for medical and surgical purposes. Accepted on 8th August, 1967.

Including a hypodermic needle enclosed in a removable sheath of transparent plastic material, the base of the needle being held at the end of a plastic tubing, the lower end of which projecting inside a drop chamber to which a rubber tubing is attached through another tubing, the said rubber tubing being connected to a nylon adaptor.

104675. Imperial Chemical Industries Limited. Process for the separation of a 4:4'-bipyridylum salt from a solution containing it. (6th April 1965). Accepted on 5th August 1967.

Treating a solution containing the said salt with amsonic acid.

104705. E. A. Simpson. Variable drive mechanism. Accepted on 4th August 1967.

Includes a rotary driven member the stationary element and an adjustable magnetic element.

104721. Imperial Chemical Industries Limited. Process for the manufacture of N:N'-disubstituted tetrahydro-4:4'-bipyridyls. (7th April 1965). Accepted on 5th August, 1967.

Reducing the corresponding N-substituted pyrimidium salt in aqueous medium in the presence of an water immiscible organic solvent.

104755. Szerszamgepipari Muvek. Improvements in or relating to balancing device for rotating parts of machine, and more particularly for rotating grinding wheels. Accepted on 9th August, 1967.

Comprises inner shaft mounted rotatably with its spindle and coaxially therewith, a balancing weight rotatable about an eccentric pin located on this shaft and having a centre of gravity outside the pin, a unit rotating the inner shaft, in the spindle, a tilting unit connected with balancing weight and a weight for controlling the rotating and tilting units.

104775. Council of Scientific and Industrial Research. Preparation of a jet-oil spillage resistant joint-sealing composition. Accepted on 5th August 1967.

Comprises (i) a binder such as coal-tar pitch, (ii) a high polymer such as polyvinyl chloride/acetate, (iii) a softener comprising coal-tar oil such as anthracene oil and the plasticizer used is castor oil.

104823. R.T.C. Engineering Works (P.) Ltd. Centrifugal pump. Accepted on 9th August 1967.

Non-clogging impeller of semi-open construction adapted to discharge water at a predetermined angle from the vertical axis of the impeller.

104918. Girling Limited. Booster for use in hydraulic systems particularly hydraulic braking systems (30th July 1965). Accepted on 5th August 1967.

Booster arrangement for hydraulic brake system wherein the booster rod initially engages an auxiliary piston in a cylinder and a normally open path for leakage of fluid past the piston is closed automatically upon a predetermined movement of the rod when the booster is energised.

104965. Imperial Chemical Industries Limited. Process for the mass coloration of synthetic linear polyesters, particularly polyethylene terephthalate. (11th February, 1966). Accepted on 10th August, 1967.

Mixing the polyesters or a monomer or prepolymer thereof the one or more anthraquinone dyes and subsequently melting the mixture, if necessary after effecting formation of the polyester by polymerisation of the monomer or prepolymer and spinning it into filaments or slapping it into solid objects.

104995. Standard Telephones and Cables Limited. Method for manufacturing self-supporting cables, including support strands. Accepted on 10th August 1967.

Comprises applying a furic grained powder without any bonding agent on the support strand before extrusion.

105210. Westinghouse Electric Corporation. Permanent magnet assembly. Accepted on 5th August 1967.

A permanent magnet assembly comprising one permanent magnet unit having a pair of parallel, elongated pole members defining partly the working face of the assembly.

105214. The Lubrizol Corporation. A fuel for diesel engine. Accepted on 5th August 1967.

Comprises a fuel containing 0.01—5.0% of a basic alkaline earth metal salt of an acidic phosphorized aliphatic hydrocarbon (molecular weight 150 to 48,000)—said salt being prepared by reacting a mixture containing (A) an acidic phosphorized aliphatic hydrocarbon (molecular weight 150 to 48,000), (B) a promoter equivalent alcohols, phenols amines or mercaptans and (C) more than one equivalent of an alkaline earth metal base per equivalent of (A).

105267. Ciba Limited. Process for the manufacture of pre-impregnated webs. Accepted on 9th August, 1967.

Wherein a porous flat material is impregnated with a solution containing (a) a pre-lengthened still soluble epoxy resin, (b) a curing agent and (c) an organic solvent.

105397. Imperial Chemical Industries Limited. Production of bipyridinium salts. (28th May 1965). Accepted on 7th August 1967.

Comprising interacting pyridine with a solution of alkali or alkaline earth metal in anhydrous ammonia and reacting the metal pyridine product with an organic compound containing only one reactive halogen atom per molecule and converting the resulting product to bipyridinium salt by method known per se.

105473. Lansing Bagnall Limited. Improvements in or relating to industrial lift trucks. (1st June, 1965). Accepted on 9th August, 1967

Two pairs of rollers fixed to the load-carriage, the axes of the rollers being perpendicular to the web of the channel portion of the associated guide member but displaced to one side of the longitudinal axis of the channel portion, the axis of each top roller being displaced forwardly of the axis of the channel portion and the axis of each bottom roller being displaced rearwardly of the axis of the channel portion.

105863. Franz Plasser Bahnbaumaschinen. Gauge, especially track gauge. Accepted on 8th August 1967.

Comprising two foldable hinged parts, one being hollow and having a sliding piece inside it and at least one optical signalling device.

106152. Dynamit Nobel Aktiengesellschaft. Improvements in or relating to the descaling of metal surfaces. [Addition to No. 98655]. Accepted on 9th August, 1967.

By a process comprising introducing the metal article into a melt of an alkali metal hydride dissolved in an alkali metal hydroxide.

106337. Glas-Und Spiegel-Manufaktur Aktien-Gesellschaft. Arrangement for producing small glass beads. Accepted on 9th August 1967.

Characterised in that the offtake flue tapers from the burner chamber in the offtake direction.

106338. Glas-Und Spiegel-Manufaktur Aktien-Gesellschaft. Cooled offtake flue for an arrangement for producing small glass beads. Accepted on 9th August, 1967.

Characterised in that around the offtake flue there is placed a jacket within which water spray nozzled directed on to in outside of the wall of the offtake flue are arranged.

106408. Allied Chemical Corporation. Textile bobbins. Accepted on 7th August 1967.

Including a cylindrical barrel a circular head having a central aperture the diameter of which is at least equal to the inside diameter of the barrel, an element having an annular flange the head is located between the flange and barrel.

106421. Westinghouse Electric Corporation. Panel assembly. Accepted on 9th August 1967.

Insulating members on each bus bar being so supported thereon as to be freely removable when the bus bars are not in parallel relation to one another.

106446. Leeds & Northrup Company. Expendable immersion plug-in temperature responsive units. Accepted on 9th August 1967.

Comprising a heat sensing element, the heat sensing element comprising fine wires, the ends of the same said wires being supported by a portion of the body structure remote from the immersion end to form the contacts of one element of a plug-in-contact structure for engagement with a mating electrical plug-in-contact structure.

106449. A. M. J. Mudaliar. Self adjusting cover for a screwed spindle of a sluice shutter. Accepted on 8th August 1967.

- Comprising a telescopic cover consisting of an independent concentric tubes sliding into one another and means for fastening the innermost tube to the spindle.*
106536. J. M. Huber Corporation. Method of producing carbon black in a furnace. Accepted on 4th August 1967.
- Producing carbon black in a furnace wherein one of the reactant i.e., air and hydrocarbon make stock is controlled depending on thermal conductivity of combustion gases for insufficient combustion of fuel.*
106677. Acf Industries. Fuel pump. Accepted on 2nd August 1967.
- Relating to diaphragm pump particulars for pumping fuel to the carburettor of an i.c. engine, the pump being adapted to be actuated from the cam shaft of the engine through the intermediary of a pivotal level.*
106761. Westinghouse Electric Corporation. Thermally sensitive circuit interrupters. Accepted on 9th August, 1967.
- Explosive disconnecting means are disposed in sufficiently close thermal proximity to heating means to explode in abnormal condition to rupture housing and open the path of abnormal current flow.*
106846. Sherritt Gordon Mines Limited. Hydrometallurgical process for treating sulphides containing non-ferrous and ferrous metal values. (11th September 1965). Accepted on 5th August 1967.
- Comprising dispersing the sulphides in an aqueous sulphuric acid solution adjusting therein the relative acid and sulphides concentrations reacting it with a free oxygen containing gas to oxidize and hydrolyze dissolved iron to separating leach solution from undissolved residue separating unreacted sulphides elemental sulphur from residue.*
106886. Amsted Industries Incorporated. Mold gate construction. Accepted on 9th August, 1967.
- Consisting of a body member, a horizontal passage and also a top vertical outlet passage.*
106925. Shell Internationale Research Maatschappij N. V. Reciprocating mandrel for producing tubular objects. Accepted on 7th August, 1967.
- Wherein the mandrel is formed by a plurality of parallel elongated elements which is reciprocally movable in their longitudinal direction.*
106941. S. R. Nanavati. A mechanism to produce simultaneously intermittent rotary motion at a number of points. Accepted on 9th August, 1967.
- Means for producing simultaneously identical intermittent rotary motion about a number of points.*
106966. Paillard S. A. Tubular needle, chiefly for writing with a jet of ink. Accepted on 9th August 1967.
- Front transverse surface of the hollow cylinder constituting the terminal section shows a coefficient of rugosity R_a of a magnitude of 0.5μ and of that of adjacent peripheral surface of a magnitude 0.05μ the circular ridge separating said two surfaces being sharp and showing no burns.*
107041. The Broken Hill Proprietary Company Limited. Process for the manufacture of ferromanganese. (15th September, 1965). Accepted on 4th August, 1967.
- Ferromanganese manufacturing process comprising charging limestone or burnt lime, manganese ore and steel scrap to a rotary furnace, treating to 1300° to 1600°C and adding molten manganese silicide to the hot furnace and rotating and then tapping the product.*
107067. Tyne Machinery & Engineering Limited. Improvements in and relating to vibrators. (15th September 1965). Accepted on 9th August, 1967.
- A mass rotatable out of balance in a casing, at rest and during relative movement maintain a cooperative engagement with one another by a plurality of ribs or lobes the surfaces of the said ribs or lobes being formed with smooth continuous curves of comparatively large radius of curvature.*
107246. S. R. Nanavati. An advertising apparatus. Accepted on 9th August, 1967.
- Frame of equal breadth running along a closed geometrical figure or shape and provided with opaque partitions producing a number of compartments provided with semi-transparent advertisement and an illuminating source.*
107350. Joseph Lucas (Industries) Limited. Permanent magnet alternators. (19th October, 1965). Accepted on 9th August, 1967.
- Includes a full wave rectifier within the casing, the rectifier including for each phase a diode and a thyristor the alternator including a plurality of heat sinks connected to the phases of the alternator respectively and each supporting a diode and a thyristor.*
107377. A. C. Padamsee. Bottom supports for vacuum flasks. Accepted on 8th August, 1967.
- Base member and at least two coaxial radially spaced upstanding tubular members integral therewith, the height of the inner tubular member being such as to accommodate the curvature of the bottom of the vacuum bottle of the flask.*
107384. Joseph Lucas (Industries) Limited. Battery charging systems for road vehicles. (18th October, 1965). Accepted on 9th August 1967.
- In addition to generator, and regulator for limiting the output voltage of the generator by opening a pair of contacts, there is provided a voltage sensitive resistor which has a resistance which decreases as the voltage across it increases.*
107453. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for improving the properties required for technical application of the azo pigment. Accepted on 10th August, 1967.
- Which is obtained by coupling tetrazotized 3,3'-dichloro-benzidine with acetoacetic anilide wherein said pigment is subjected to heating at temperature range of 80°C — 130°C in the presence of 1—30% by weight of aliphatic amine or with salts of low molecular weight fatty acids.*
107487. S. T. Henriksson and R. L. Muotka. Improvements in devices for resilient support of driver's compartments in vehicles. Accepted on 29th July, 1967.
- Guide means comprise relatively long link parallelograms providing for great resiliency amplitudes and located on opposite sides of the driver's compartment.*
107754. Imperial Chemical Industries Limited. Improvements in or relating to injection moulding machines. (12th November 1965). Accepted on 9th August, 1967.
- A nozzle for injection moulding machine having an orifice through which moulding material may be injected, said nozzle having a closure member having an end which lies flush with the end of the orifice.*
107927. Buckman Laboratories Inc. Paper making. Accepted on 7th August, 1967.
- Adding to aqueous fluid containing cellulosic pulp and other paper making ingredient, a composition comprising 80—90% of a mineral oil and 20—2 parts of hydrophobic silic suspended in the oil.*

108626. Chemokomplex Vegyipari Gep—Es Berendezes Export Import Vallalat. A filter press and a method of filtering therewith. Accepted on 4th August, 1967.

A filter press comprising a frame arranged on a support characterised in that the frame is provided with diaphragm on both sides carrying filter cloth and spacers are inserted in between cloths and diaphragm.

108973. M. Ramalingam and Deivayanai. Stamping machine, e.g., for impressing date, month and year. Accepted on 8th August 1967.

A stamping device wherein stamping data portion projects out of the holder.

109138. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to light sources of the kind comprising a gas discharge tube. Accepted on 9th August, 1967.

Characterized in that the discharge space also contains lithium.

109641. The Bullard Company. Retractable tool support. Accepted on 10th August, 1967.

Retractable tool supporting apparatus comprising a base member and a tool support movably mounted on the base member for limited movement between retracted and operative position; a locking member movably mounted on the base member for limited movement between unlock and lock position.

109911. Stamicarbon N. V. Process for the preparation of an optically active α -aminolactam from a mixture of the D- and L- modifications of the α -aminolactam. Accepted on 4th August 1967.

Comprises introducing a solution of a mixture of D- and L- α aminolactam salt together with optically active pyrrolidone carboxylic acid and a liquid medium immiscible with the said solution into a rotary film evaporator and the solution is evaporated whereby an optically-active salt of α -aminolactam and pyrrolidone carboxylic acid is precipitated—the precipitate and the residual liquid is then discharged from the evaporator.

109977. S. K. Karanjia. Improvements in or relating to letter blocks, picture blocks and like toys. Accepted on 4th August, 1967.

Wherein a plurality of fastening means is provided whereby one or more additional members may be detachably attached to one or more faces of said block.

Opposition Proceedings

(1)

The opposition entered by Colgate-Palmolive Company to the grant of a patent on application No. 88829 made by Harold Holloway, as advertised in Part III, Section 2 of the Gazette of India dated the 26th February 1966, has been treated as withdrawn.

(2)

The application for patent No. 89244 made by Vereinigte Aluminium-Werke Aktiengesellschaft in respect of which an opposition was entered by Kaiser Aluminium and Chemical Corporation as advertised in Part III, Section 2 of the Gazette of India, dated the 29th May 1965, has been treated as withdrawn.

(3)

The opposition entered by Bright Brothers Private Limited to the grant of a patent on application No. 90382 made by Celanese Corporation of America, as advertised in Part III, Section 2 of the Gazette of India, dated the 8th January 1966, has been treated as withdrawn.

Patents Sealed

96153. 97462. 98006. 98079. 98596. 98665. 98721. 98732. 98867. 99032. 99056. 99252. 99289. 99350. 99505. 99580. 99822. 100165. 100252. 100253. 100264. 100265. 100333. 100380. 100475. 100478. 100479. 100526. 100710. 100743. 100745. 100916. 101269. 107151.

Registration of Assignments, Licences, etc.

Assignments, licences or other transactions affecting the interests of the original patentees have been registered in the following cases. The number of each case is followed by the names of the parties claiming interest:—

58052—Cellul Company Establishment.

66047—Raleigh Industries Limited.

66632—Opti-Holding AG.

80317—Ajit India Private Limited.

81013—Asahi Kasei Kogyo Kabushiki Kaisha.

82597—Maschinenfabrik Memmingen KG. Ing. Theodor Otto.

91894—General Magnesite Handels-Anstalt.

Renewal Fees Paid

47679. 47730. 48017. 48064. 50232. 50249. 50490. 52679. 52690. 52780. 53151. 53158. 53230. 53249. 53266. 53282. 53322. 53325. 53353. 53354. 53478. 53500. 53525. 53547. 56100. 56789. 58334. 58335. 58336. 58337. 58343. 58350. 58361. 58379. 58389. 58511. 58525. 58654. 58703. 58731. 58773. 58782. 59513. 59956. 59957. 59958. 60595. 61448. 61490. 61652. 61660. 61661. 61716. 61718. 61756. 61757. 61767. 61785. 61791. 62009. 62092. 62183. 63349. 65105. 65109. 65131. 65132. 65144. 65268. 65269. 65297. 65300. 65301. 65342. 65372. 65378. 65388. 65389. 65396. 65500. 65651. 65685. 65871. 66066. 66660. 68376. 68504. 68685. 68686. 68687. 68739. 68801. 68890. 68951. 69040. 69041. 69042. 69043. 69052. 69082. 69090. 69091. 69092. 69093. 69094. 69137. 69144. 69149. 69150. 69151. 69169. 69183. 69197. 69237. 69333. 69444. 69474. 69902. 69956. 69992. 70120. 70713. 72837. 72848. 73083. 73168. 73277. 73290. 73291. 73292. 73293. 73294. 73350. 73353. 73370. 73387. 73405. 73407. 73447. 73448. 73449. 73450. 73451. 73452. 73502. 73512. 73619. 73687. 73717. 73860. 74717. 75540. 75877. 75878. 76912. 76965. 77739. 77971. 77976. 78047. 78280. 78281. 78314. 78325. 78380. 78382. 78383. 78386. 78426. 78429. 78473. 78541. 78542. 78543. 78544. 78545. 78584. 78592. 78661. 78694. 78697. 78904. 79620. 80975. 81410. 81411. 81796. 83627. 83659. 83748. 83782. 83885. 83925. 83948. 83962. 83963. 84007. 84009. 84010. 84033. 84038. 84111. 84134. 84147. 84168. 84199. 84200. 84243. 84249. 84250. 84276. 84296. 84298. 84318. 84319. 84342. 84353. 84359. 84378. 84379. 84428. 84504. 84505. 84546. 84547. 84644. 84733. 84734. 84785. 84841. 84880. 84919. 84975. 85068. 85156. 85314. 85303. 86254. 86255. 88827. 89259. 89293. 89357. 89344. 89377. 89427. 89450. 89482. 89499. 89559. 89690. 89699. 89717. 89720. 89721. 89733. 89760. 89769. 89778. 89788. 89789. 89834. 89840. 89844. 89846. 89869. 89886. 89901. 89902. 89958. 89962. 89963. 89964. 89980. 90014. 90019. 90053. 90064. 90069. 90082. 90095. 90133. 90158. 90200. 90209. 90219. 90223. 90224. 90261. 90345. 90426. 90442. 90450. 90509. 90511. 90520. 90527. 90560. 90775. 90794. 91184. 91659. 92029. 93832. 94676. 95187. 95212. 95216. 95280. 95400. 95827. 96064. 99860.

Cessation of Patents

52400. 55767. 59203. 61028. 68841. 69929.

Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the designs including the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 1. No. 130312. Balaram Nadhan, No. 36, Edward Elliott Road, Mylapore, Madras-4, Madras State, S. India, Subject of the Indian Republic, "A suction apparatus for medical use", February 6, 1967.

Class 3. No. 130073. Jet Electrical Industries, Indian Partnership Firm, 3097, Gandhi Road, Ahmedabad (Gujarat), "Table lighter", January 4, 1967.

Class 3. No. 130352. Das Optical Industries, an Indian Partnership Firm, Vanashri Compound, Marve Road, Malad, West, Bombay-64, Maharashtra, "Cigarette Case", February 13, 1967.

Class 3. No. 130953. Aspi Rustomji Ralsara, 43, Meadows Street, Fort, Bombay-1, State of Maharashtra, India, an Indian National, "A liquid soap container", May 30, 1967.

Class 3. Nos. 131189 and 131190. The Dunlop Company Limited, a British Company, Fort, Dunlop, Erdington, Birmingham 24, England, "A tyre for a vehicle wheel", February 17, 1967 (U.K.).

Class 12. No. 131212. George Valian, Merchant, 2701 Bellefontaine, Houston, Texas, United States of America, a Citizen of the United States of America, "A soap bar", June 24, 1967.

Class 13. Nos. 131116 to 131118, 131120 to 131128, 131130, 131131, 131133, 131136 to 131161, 131163 to 131165, 131168 to 131171 and 131174 to 131184. The Delhi Cloth & General Mills Company Limited, Indian Company, Post Box No. 1039, Bara Hindu Rao, Delhi-6, Delhi, "Textile piecegoods", June 20, 1967.

Class 13. Nos. 131186 to 131188. The Bombay Dyeing & Mfg. Co. Ltd., a Public Limited Company, an Indian Company incorporated in India under the Indian Companies Act, 1866, Neville House, Ballard Estate, Fort, Bombay-1, "Cotton textiles", June 20, 1967.

Registration of Assignments, Licences, etc. (Designs)

Assignments, licences or other transaction affecting the interest of the original proprietors have been registered in the following cases. The number of each case is followed by the names of the applicants for registration:—

118371—Tadao Yamaoka.

Name Index for Applicants for Patents for the month of July, 1967 (Nos. 111336—111764)

Name and Application No

A

A/B Centralsug—111720.

Ab Tetra Pak—111618.

Adm Chemicals, A Division of Ashland Oil & Refining Co.—111742, 111743.

Aggarwal, K. C.—111627, 111628, 111629

Agripat, S. A.—111373.

Ahtuwalla, J.S.S.—111655.

Air Preheater Co. Inc. The.—111669.

Aktiebolaget Svenska Flaktfabriken—111761, 111762, 111764.

Aktieselskabet Rosco—111566.

Allied Chemical Corp.—111432, 111610.

Armin, N. B.—111505.

Arphenol Corp.—111402.

Amp Inc.—111572.

Andrews, H. C.—111665.

Appleby, B. P. Dr.—111350.

Asahi Kasei Kogyo Kabushiki Kaisha—111436.

B

Bagnulo, L.—111511.

Bang, R. S.—111343, 111519.

Banyagyutacsgyar—111441.

Bendix Corp. The.—111481, 111544.

Bengal Coal Co. Ltd.—111397, 111398, 111399, 111556.

Boehringer Ingelheim GmbH—111404.

Name and Application No.

B—contd.

BP Chemicals (U.K.) Ltd.—111354.

Brell, F.—111729.

British Petroleum Co. Ltd. The.—111442, 111443, 111444, 111445, 111446, 111666.

British Resin Products Ltd. The.—111462.

Brown, Boveri & Co. Ltd.—111349.

Brown, P.—111543.

C

Carrier Corp.—111732.

Catalysts and Chemicals, Inc.—111733.

Caterpillar Tractor Co.—111749.

Celanese Corp.—111453, 111547.

Central Glass Co. Ltd.—111401.

Chandervaker, U. Mrs.—111427.

Chas. Pfizer & Co., Inc.—111413, 111498.

Chaugule, P. J.—111578, 111579.

Chaugule, P. S.—111533.

Chemicals & Fibres of India Ltd.—111707.

Chemiebau, Dr. A. Zieren G.m.b.H. & Co. Kg.—111466.

Chettiar, P. A.—111451.

Chivwick Products Ltd.—111542.

Chowdhury, M. K.—111454.

Chromwell Industries Pvt. Ltd.—111475.

Ciba Ltd.—111352, 111362, 111469, 111470, 111517, 111583,

111607, 111608, 111644, 111704, 111724, 111753, 111754,

111755, 111756, 111757, 111763.

Colonial Treasurer Inc. The.—111363.

Compagnie Des Ateliers Et Forges De la Loire (St Chamond—Firminy—St Etienne—Jacob-Holtzer)—111545.

Contractor, E. N.—111615.

Control Image Corp.—111554.

Council of Scientific and Industrial Research—111344, 111491, 111492, 111532, 111690, 111691.

D

DePenning, R. G.—111447, 111448.

Deutsche Gold-Und Silber-Scheideanstalt Vormals Roessler—111558, 111641.

De Varda, G.—111370, 111371, 111372.

Dhebar, U. N.—111688.

Director, Indian Agricultural Research Institute, New Delhi—111555.

Dorr-Aliver Inc.—111508.

Dow Chemical Co. The.—111758.

Dr. C. Otto & Comp. G.m.b.H.—111668.

Dunlop Co. Ltd. The.—111355, 111356, 111375, 111429,

111430, 111461, 111483, 111484, 111546, 111611,

111681, 111682, 111683, 111684.

Dutta, A. C.—111752.

Dutta, S. N.—111408.

E

Eastman Kodak Co.—111389.

Egyesult Gyogyszer Es Tapszergyar—111535.

E I Du Pont De Nemours and Co.—111434, 111435.

E. Merck Aktiengesellschaft—111381, 111553.

English Electric Co. Ltd. The.—111612.

Eso Research and Engineering Co.—111388, 111622, 111662.

F

Farbenfabriken Bayer Aktiengesellschaft—111374, 111428, 111497, 111499, 111510, 111569, 111570, 111600, 111601, 111634, 111687, 111715, 111716, 111734, 111748.

Farbwerke Hoechst Aktiengesellschaft Vormals Meister Lucius & Bruning—111346, 111348, 111419, 111489, 111534, 111549, 111550, 111643, 111650, 111658, 111673, 111674, 111706.

Ferodo Ltd.—111513.

F. Hoffmann-La Roche & Co. Aktiengesellschaft—111366, 111367, 111415, 111606, 111679.

Name and Application No.

F.—Contd.

Fixons Pest Control Ltd.—111460.
 Fmc Corp.—111592, 111689.
 Foam Metal Ltd.—111480.
 Foote Mineral Co.—111406.
 Forsvarets Fabriksverk—111458.
 Franz Plasser Bahnbaumaschinen—111726.
 Frauz Morat G.M.B.H.—111604.
 Fromson, H. A.—111403.

G

Gandhi, B. S.—111438.
 Gandhi, H. S.—111438.
 Gandhi, H. S.—111438.
 Gandhi, K. S.—111438.
 Gandhi, K. S. Mrs.—111438.
 Garg, T. C.—111427.
 General Electric Co.—111580, 111585.
 George Angus & Co. Ltd.—111393, 111394.
 Ghosh, A. K.—111473.
 Girling Ltd.—111341, 111377.
 Glaverbel—111376.
 Glavnce Upravlenie Vagonnogo Khozai Stva Mps.—111695.
 Glaxo Laboratories Ltd.—111711.
 Gomez, D. R. G.—111614.
 Gosudarstvenny Proektny Institut "Tyazhpromelektro-proekt"—111741.
 Grosvena Aktiengesellschaft—111590.
 Grove Manufacturing Co.—111339.
 Gupta, K.—111620.
 Gupta, P. R.—111616.

H

Halcon International, Inc. 111523, 111524, 111525, 111526, 111527, 111528, 111698.
 Hart-Still, S. C.—111368.
 Hein, Ing. R. Dr.—111464.
 Hindustan Lever Ltd.—111380, 111548, 111677, 111693.
 Hobourn Eaton Manufacturing Co. Ltd.—111685.
 Hukerikar, V. D.—111358.
 Hussain, S.—111692.
 Hydrocarbon Research, Inc.—111649.

I

Imperial Chemical Industries Ltd.—111587, 111589, 111712, 111731, 111747.
 Imperial Metal Industries (Kynoch) Ltd.—111699.
 Indian Oxygen Ltd.—111602, 111659.
 Institut Tochnoi Mekhaniki i vychislitelnoi tekhniki An SSSR—111710.
 International Business Machines Corp.—111495.
 International Nickel Ltd.—111417.
 International Standard Electric Corp.—111400.
 Ishizuka, H.—111598, 111613.

J

James Mackie & Sons Ltd.—111727.
 James, P. H.—111543.
 Jani, C. G.—111504.
 Japan Monopoly Corp. The—111574.
 Japanese Consulting Institute—111575.
 Jena, V. C. Z.—111582.
 J. F. Werz Jr. Kg.—111409.
 John, P. K.—111360.
 Joseph Lucas (Industries) Ltd.—111340, 111414, 111459, 111509, 111571, 111660, 111661, 111713, 111744, 111745.
 J. R. Geigy A. G.—111411, 111456, 111478, 111479, 111596.

Name and Application No.

K

Karandikar, S. G.—111676.
 Kernforschungsanlage Julich des Landes Nordrhein-Westfalen-E. V.—111671, 111672.
 Khan, A. H.—111559.
 Kilco Chemicals Ltd.—111664.
 Klokov, A. N.—111697.
 Knoll Associates, Inc.—111631, 111632.
 Koehler Manufacturing Co.—111759.
 Konstantinov, K. A.—111386.
 Konstruktor'skoe Bjuro Koksokhimecheskogo Mashinostroenia.—111696.
 Kuhlmann, U. 111420, 111421, 111521, 111560.
 Kureha, Kagaku Kogyo Kabushiki Kaisha—111463.
 Kyorin Seiyaku Kabushiki Kaisha—111564.
 Kyowa Hakko Kogyo Co. Ltd.—111740.

L

Landbouwwerktuigen-en Machinefabrieks H-Visser N.V.—111515.
 Lebre, C. J. P.—111496.
 Leeson Corp.—111540.
 Les. Parsons and Sons, Engineers Ltd.—111657.
 L. Givaudan & Cie Societe Anonyme—111536.
 Libbey-Owens-Ford Glass Co.—111738.
 Lindauer Dornier Gasellschaft m.b.H.—111714.
 Lithium Corp. of America, Inc.—111648.
 Ludin, W.—111465.
 Luthar, P. C.—111652.

M

Madras State Industrial Development Corp. Ltd.—111625, 111626.
 M & T Chemicals Inc.—111576.
 Matchless Industries of India—111337.
 Mathew, K. J.—111736.
 Maror & Coulson Ltd.—111686.
 Mazumdar, H. G.—111455.
 Mead Corp. The.—111418.
 Merck & Co. Inc.—111477, 111537, 111538, 111539.
 Metalurgica de Santa Ana S. A.—111614.
 Milton, R. F.—111760.
 Ministerul Industriei Chimice—111639.
 Misra, K. N.—111359.
 Misra, R. K.—111425, 111426.
 Mitragotri, V. R.—111474.
 Monsanto Co.—111407, 111605, 111646, 111647.
 Montecatini Edison S.p.A.—111370, 111371, 111372, 111518.
 Montecatini Edison hUC ARB.
 Moriwaki, A.—111700, 111701.
 Moskovsky Zavod "Neftegaz"—111694.
 Murthy, Y. N. S.—111423, 111424.

N

Nanavati, S. R.—111379.
 National Patent Development Corp.—111640.
 Nauchno-issledovatel'sky institut po udob-renijam i insekt-fungitsidam im-prof. Ya. V. Samoilova—111387.
 Nauchno-Issledovatel'sky institut tekhnologii traktornogo i selsko-khozjaistvennogo mashinostroenia.—111709.
 Nesile's Products Ltd.—111364.
 Nippon Kokan Kabushiki Kaisha—111675.
 Nitto Shoji Kabushiki Kaisha—111700, 111701.
 N. V. Philips Gloeilampenfabrieken—111369, 111449, 111501, 111502, 111568, 111595, 111619.

O

Otani, K.—111728.

P

Palitox Project-Co. G.m.b.H.—111522, 111719.
 Pandit, K. V.—111751.

Name and Application No.

Name and Application No.

P—Contd.

Pandya, O. P.—111577.
 Patel, A. C.—111507.
 Patel, C. P.—111653.
 Paxman, E. R.—111440.
 Perrot-Regnerbau gmbh & Co.—111482.
 Petrol Injection Ltd.—111471, 111472.
 Plantex Ltd.—111357.
 Podmore and Sons Ltd.—111565.
 Polypharm Pvt. Ltd.—111617.
 Prihar S. S.—111530.
 Puri, G. G.—111603.

Q

Quickfit & Quartz Ltd.—111514.

R

Raleigh Industries Ltd.—111390, 111391.
 Ramchandran, N.—111531.
 Ramanoojam, T.—111452.
 Rao, B. R.—111654.
 Regina, R.—111457.
 Research Corpn.—111636.
 Rexall Drug and Chemical Co.—111431, 111635, 111746.
 Rhone-Poulenc S. A.—111597.
 Rohm and Haas Co.—111586.
 Rousset-Uclaf.—111563.
 Rupert, J. P.—111633.
 Rybinsky, O. A.—111607.

S

Sa, G.—111642.
 Sandhu, B. S.—111530.
 Sandoz Ltd.—111365, 111416, 111439, 111594, 111718.
 Sandvikens Jernverks Aktiebolag—111645.
 Sarco International Corpn.—111552.
 Sato, U.—111467.
 Scherico Ltd.—111721.
 Schering Aktiengesellschaft—111336, 111476, 111503.
 Scheubeck, E.—111383, 111488.
 Shah, S. S.—111735.
 Shanbhag, R. S.—111506.
 Sharma, D.—111737.
 Shell Internationale Research Maatschappij N. V.—111392, 111584.
 Shizuoka Machinery Works, Ltd.—111705.
 Shroff, R. B.—111450.
 Siemens Aktiengesellschaft—111345, 111637.
 Singh, P.—111395, 111396, 111557.
 Siwersson, O. L.—111567.
 Snia Viscosa Societa' Nazionale Industria Applicazioni Viscosa S.p.A.—111624.
 Societa' Farmaceutici Italia—111651, 111730.
 Societa' Italiana Rescine S.p.A.—111561, 111562.
 Societa' Italiana Telecomunicazioni Siemens S.p.A.—111630.
 Societe Anonyme D.B.A.—111588.
 Societe D'etudes Chimiques Pour L'industrie et L'agriculture.—111468.

S—Contd.

Societa Fives Lille-Cail—111680.
 Sood, B. L.—111361.
 Specialchemie GmbH & Co.—111702, 111703.
 Spetsialnoe Konstruktskoe Bjuro Elektromashinnoy uchebnoy—111437.
 Spetsialnoe Konstruktskoe-Tekhnologicheskoe Bjuro Kislородnogo Gazorezhushchego I Kompessornogo Mashinostroeniya—111385.
 Stanicarbon N. V.—111342, 111609.
 Standard Telephones and Cables Ltd.—111520, 111717.
 St. Anne's Board Mill Co. Ltd.—111667.
 S.T.D. Services Ltd.—111494.
 Stenson, J.P.—111353.
 Subbaramayyer, Narayanan (Sr.) Narayanan (Jr.)—111678.
 Sulzer Brothers Ltd.—111433.
 Sumitomo Chemical Co. Ltd.—111347, 111487, 111593, 111708, 111739.
 Svenska Rotor Maskiner Aktiebolag—111412.
 Sydney Charles Hart-Still—111368.

T

Tecumseh Products Co.—111351.
 Tektronix Inc.—111670.
 Telcon-Magnetic Cores Ltd.—111599.
 Tell, K. G.—111567.
 Texas Gulf Sulphur Co.—111621.
 Tillmann, H.—111382.
 Textron Industries, Inc.—111338.
 Toyo Rayon Co. Ltd.—111573.
 Trest "Orgtekhstroil"—111384.
 Tsentralny Nauchno-issledovatel'skiy institut Chernoi Metallurgii Imeni I. P. Bardina—111490, 111638.

U

Union Carbide Corpn.—111378.
 Union Tank Car Co.—111541.
 United States Steel Corpn.—111405, 111623.
 Universal Oil Products Co.—111493, 111663, 111750.

V

Vasavada, S. G.—111529.
 Veb Schuromaschinenbaucoust Thollmann—111410.
 Veb Vereinigte Phosphatdungerwerke Bad Kostritz Wtz Schwefelsaure Und Phosphatdungemittel—111722, 111723.
 Vithaldas, S. N.—111725.
 Vyzkumny a vyvojovy ustav Zavodu vseobecneho strojirenstvi—111485, 111486.

W

Wellcome Foundation Ltd. The.—111500.
 Western Electric Co. Inc.—111422.
 Westinghouse Brake and Signal Co. Ltd.—111512.
 Westinghouse Electric Corpn.—111591, 111656.
 Wilmot-Breeden Ltd.—111516.

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